

# Oak™ Architectural IC New Construction Frame for Downlights



IC Rated Frame with no bulky boxes. To be used with Oak™ Architectural LED Downlights only.

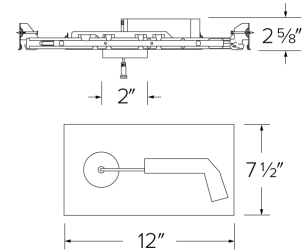
## Features

- **Frame to be used with Oak™ Architectural Downlights only (E1AK02 & E1AK12)**
- UL Listed for direct contact with insulation
- Frame specified for 900 lumens (8W)
- Driver specified for 120V (Triac/ELV) or 120/277V (0-10V/Triac/ELV)
- Damp Location Listed, Wet Location with Wet Location Light Engines
- JA8-2022-E, UL Listed

## Specifications

<b>Wattage</b>	8W
<b>Lumens</b>	900 lm
<b>Voltage</b>	120/277V or 120V
<b>Dimmable</b>	Triac/ELV, 0-10V/Triac/ELV

## Dimensions



## Technical Details

**Construction:** IC Rated for direct contact with insulation. For use in IC and Non-IC conditions.

**Installation:** High strength hanger bars can easily be nailed to joists. Suitable for T-grid and drop ceiling applications. See installation sheet for detailed information.

**Hanger Bars:** Pre Installed hanger bars with True Nail easy installation in regular lumber, engineered lumber, and Laminated Beams. Integral T-bar slots for easy installation in T-Bars. Spans up 24" and can be repositioned 90°. Score lines allow for tool-free hanger bar size reduction. Integral leveling flange allows for single-person installation while easily aligning the housings with the joists.

**Electrical:** Driver is rated for 120V or 120/277V input. High Efficiency driver with a power factor > 0.95.

**Dimmability:** Option Triac/ELV dimming or 0-10V/Triac/ELV dimming can be specified. Can be specified with Lutron drivers.

**Listings:** cUL Listed. UL Listed for Damp Location and for Wet Location with WET location Light Engines.

## Product Numbers

Item	Lumens	Watts	Voltage	Dimming
<b>E1DWN08IC</b>	900 lm	8W	120V	Triac/ELV
<b>E1DWN08ICDX</b>	900 lm	8W	120/277V	0-10V/Triac/ELV

## Product Number Builder Example: E1DWN08IC

IC New Construction Frame

Lumens

Dimming

**E1DWN**

**08** 900 lm

**IC** Triac/ELV  
**ICDX** 0-10V/Triac/ELV

# Compatible Products



For use with 1" Oak™ Architectural IC New Construction Frames

## 1" Oak™ Architectural Downlights



**E1AK02 Series**  
**Round Downlight**

Finishes:  
(W, B, BZ, H, BB)



**E1AK12 Series**  
**Square Downlight**

Finishes:  
(W, B, BZ, H, BB)

### PRODUCT NUMBER BUILDER

Oak™ Architectural	Style	Beam Angle	Color Temperature	Finish
<b>E1AK</b>				
	<b>02</b> Round Downlight	<b>F</b> 38° (Standard)	<b>27</b> 2700K	<b>W</b> All White
	<b>12</b> Square Downlight	<b>NF</b> 28°	<b>30</b> 3000K	<b>B</b> Black
		<b>WF</b> 50°	<b>35</b> 3500K	<b>BZ</b> All Bronze
			<b>40</b> 4000K	<b>H</b> Haze w/White Ring
			<b>SD</b> Sunset	<b>BB</b> All Black

## 1" Oak™ Accessories



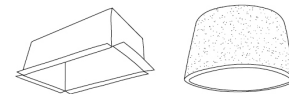
Trimless Rings

CAT NO.	SPECIFICATIONS
RMITLW	All White
RMITLB	All Black
RMITLBZ	All Bronze



Lens & Optics

CAT NO.	SPECIFICATIONS
EP713C	28° Lens
EP714C	38° Lens
EP715C	50° Lens
L60	Frosted Diffuser
L61	Hex Louver



Fire Rated Products

CAT NO.	SPECIFICATIONS
FIREENCL	Standard - 9" H x 20 3/8" L x 14 3/8" W
FIREENCL-S	Shallow - 7 1/4" H x 16" L x 14 3/8" W
	1-Hr Fire Enclosure for Recessed Fixtures
FIRECVR	9 3/4" H x 17" O.D. x 13" I.D.
	2-Hr Fire Cover for Recessed Fixtures



# Dimmer Compatibility Chart

## Architectural Oak™ System

**ELCO Lighting**

For E1DWN08, E1ATB08, E1TRL08, and E1LA08 Series

### For Reference Only

Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards. Consult the dimmer manufacturer prior to installation to ensure compatibility.

Manufacturer	Product	Part Number	Dimmed Light Output Range
<b>For Triac/ELV Dimmers</b>			
Cooper	Slide Dimmer, 277V, 600W Fluorescent/Halogen, Single Pole, 3-Way	SAL06P	10% - 100%
Leviton	Decora SureSlide® Single Pole with Slide -to-Off	6672	10% - 100%
Lutron	Caséta® Wireless Dimmer	PD-6WCL	5% - 100%
	Maestro, 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	MA-PRO	5% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, Single Pole, 3-Way	MACL-153M	5% - 100%
	Diva® Series 150W Single Pole/3-Way Dimmer	DVCL-153P	5% - 100%
	Skylark, 120V AC 60Hz, 150W LED/CFL, Single Pole, 3-Way	SCL-153P	5% - 100%
	Ariadni®/Toggler® Series 150W Single Pole/3-Way Dimmer	TGCL-153P	5% - 100%
	Diva, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way, Residential/Commercial Application	DV-603P	5% - 100%
	Skylark® Series 600W Single Pole	S-600P	5% - 100%
<b>For D Version Triac/ELV Dimmers</b>			
Leviton	Decora SureSlide® Single Pole with Slide -to-Off	6672	10% - 100%
Lutron	Caséta® Wireless Dimmer	PD-6WCL	1% - 100%
	Maestro, 120V AC, 50/60Hz, 150W LED/CFL, 600W Incandescent/Halogen, Single Pole, 3-Way, Indoor Application	MA-PRO	1% - 100%
	Maestro, 120V, 50/60Hz, 150W LED/CFL, Single Pole, 3-Way	MACL-153M	10% - 100%
	Diva® Series 150W Single Pole/3-Way Dimmer	DVCL-153P	1% - 100%
	Skylark, 120V AC 60Hz, 150W LED/CFL, Single Pole, 3-Way	SCL-153P	1% - 100%
	Diva® Series, 120V AC 60Hz, Low Voltage Load Type, 150W Single Pole	DVLV-600P	1% - 100%
	Diva, 120V AC, 60Hz, 600W Incandescent/Halogen, Single Pole, 3-Way, Residential/Commercial Application	DV-603P	1% - 100%
	Skylark® Series 600W Single Pole	S-600P	1% - 100%
<b>For D Version 0–10V</b>			
Lutron	Diva®, 120/277V, 0-10V, Single Pole, 3-Way	DVSTV	1% - 100%
Leviton	Decora Illumatech®, 120/277V, 0-10V, Fluorescent/LED Load Type, Single Pole, 3-Way	IP710	1% - 100%

**\*NOTE: Refer to dimmer manufacturer’s documentation for installation instructions and circuit details**

Disclaimer: Minimum and maximum loads for LEDs and CFLs are given in number of lamps and may vary depending on the lamp being used. Testing conducted by ELCO Lighting is not a substitute for and does not imply certification by an independent laboratory or any other standards certification. Refer to manufacturer specifications for more detailed information on product certifications and standards.

Integrating our lighting with your Smart Home System is a breeze. Simply check your Smart Home system for compatible smart switches and cross reference that with our Dimming Compatibility Chart. Once the switches are integrated with your Smart Home system your lights will be ready to go.



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